

Important Safeguards

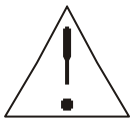
CAUTION

RISK OF ELECTRIC SHOCK
DO NOT OPEN

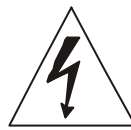


This symbol indicates that this product incorporates double insulation between hazardous main voltage and user accessible parts. When servicing use only identical replacement parts.

Caution: To reduce the risk of electric shock, do not remove cover (or back). No user serviceable parts inside. Refer servicing to qualified service personnel.



This symbol indicates important instructions accompanying the product.



This symbol indicates “dangerous voltage” inside the product that presents a risk of electric shock or personal injury.

WARNING

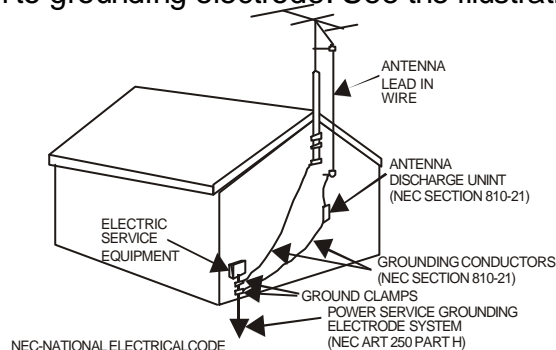
To reduce the risk of fire or electric shock, do not expose this product to rain or moisture.

The apparatus must not be exposed to dripping or splashing. Objects filled with liquids, such as vases or drinking glasses, must never be placed on the apparatus.

IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.

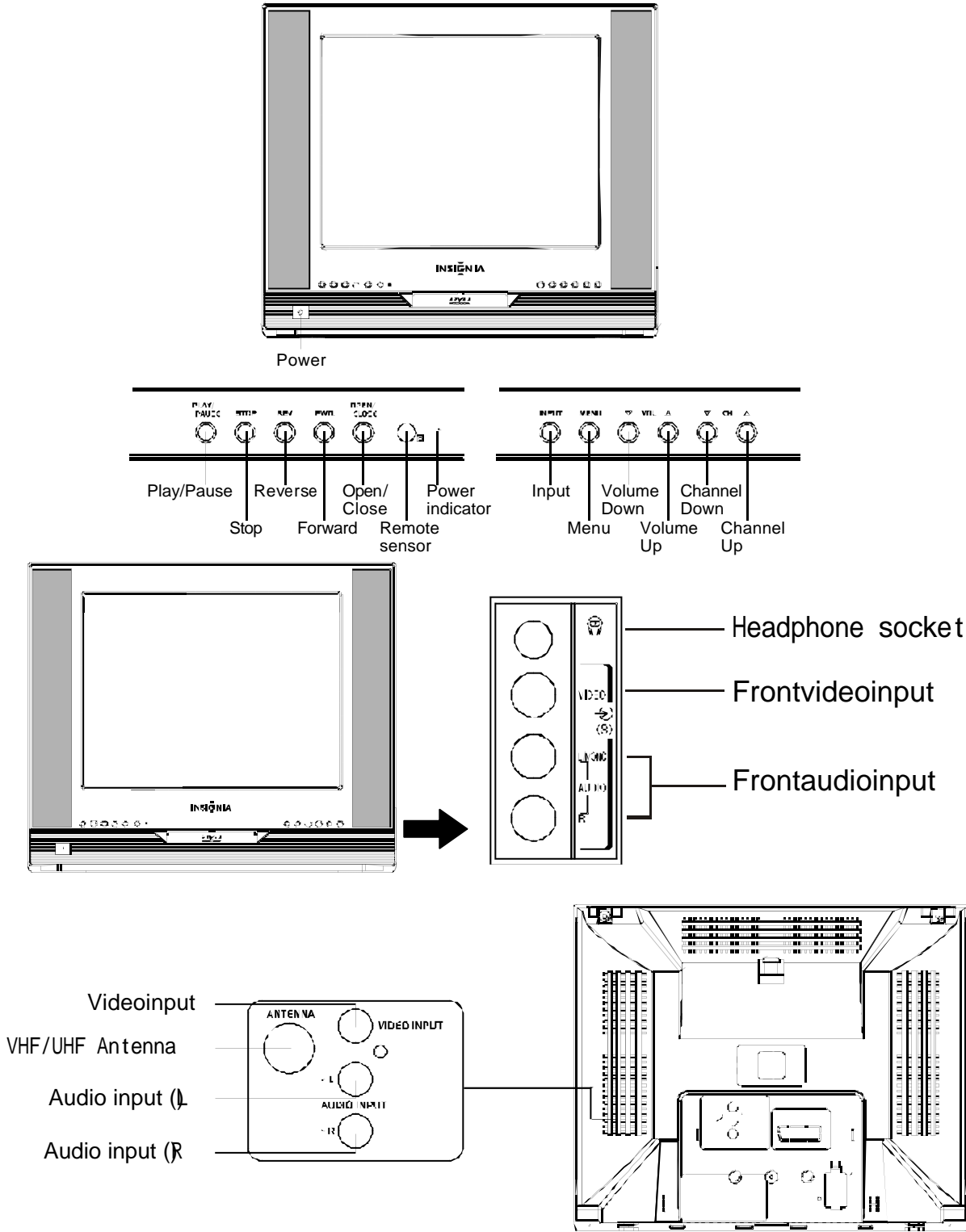
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when left unused for a long period of time.
14. Refer all servicing to qualified service personnel. Service is required when the apparatus has been damaged in any way, such as a damaged power supply cord or plug; liquid has spilled on or foreign objects have fallen into; the apparatus has been exposed to direct rain or moisture; the apparatus does not operate normally or has been dropped.
15. If an outside antenna or cable system is connected to the product, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. Section 810 of the National Electrical Code, ANSI/NFPA No. 70-1984 (Section 54 of Canadian Electrical Code, Part 1) provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna-discharge unit, size of grounding conductors, location of antenna-discharge unit, connection to grounding electrode. See the illustration below for details.



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Overview of the Function Key

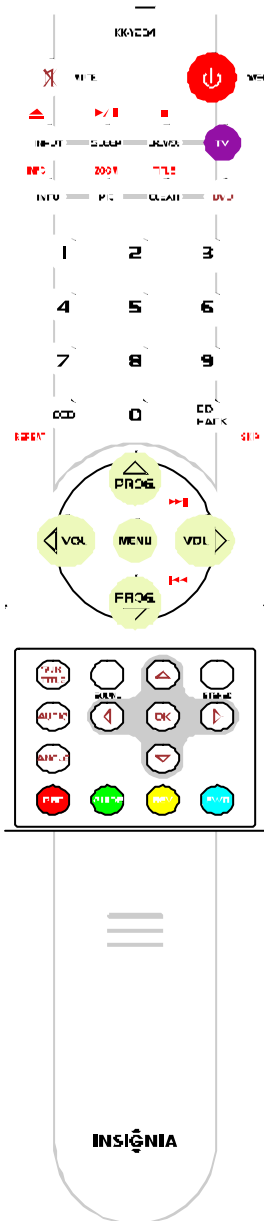


Inserting batteries: Remove the cover, insert 2 R03/AAA size batteries with the polarities as marked inside the battery compartment and then replace the lid.

Note:

1. One set of batteries will last for approximately one year under normal use.
2. If the remote control is not to be used for a long period of time, remove the batteries or it may result in battery acid leakage.

The Buttons On the Remote control



TV Function Buttons

INPUT Press the button to switch between AV input and RF (antenna) input.

TV Press the button to select the remote control in the TV mode.

Mute Press the button to minimize the volume level. Press again to restore the original volume level.

BROWSE "Browse" feature. Press the button twice to start the channel scanning. Press again to stop at the current scanned channel.

INFO Press the button to display the channel information

PIC. Press the button to display the picture preset.

SLEEP Press the button to set the sleep timer.

CCD Press the button to turn on and off the closed caption.

Go Back Press the button to return to the previous channel. If the unit is in menu mode, press the Go Back button to return to the previous menu screen.

POWER Press the button to turn on and turn off the TV.

VOL. (left and right) buttons Press the button to increase or decrease the TV volume.

PROG. (up and down) buttons Press the button to scan up or down the current channel list. Press once to select the channel up or down, press and hold to select your desired channel.

CLEAR Press the button to hide menu or display from the screen and return to original TV screen. For the menu with digit input, press the CLEAR button to clear the last number entered.

0-9 (Number buttons) Press the buttons to select directly the channel numbers and the time setting by using the remote control.

To enter a two-digit channel, press the two digit buttons. To enter a three-digit channel, press and hold the first digit for two seconds . (Press and hold 1 for two seconds until "1--"appears for the first digit and then enter the other two digits).

Example:To tune in channel 123.

Please and hold No 1, press No 2, then No 3.

Other buttons: The buttons on the remote control other than listed above are not available for TV function.

Using the Remote Control

DVD Function Buttons


DVD Press the DVD button to select DVD mode.

POWER Press the button to switch on and switch off the power.

VOL. (left and right) buttons Press the buttons to increase or decrease the TV volume.

MUTE Press the button to minimize the volume level. Press again to restore the original volume level.

OPEN/CLOSE  Press the button to open or close the DVD disc tray.

PLAY/PAUSE  Press the button to start or pause the disc playback. Press the button again to resume playback.

STOP  Press the button to stop the disc playback.

INFO Press the button to display the title, chapter and elapsed time information during disc playback. Press again to hide the display information.

ZOOM Press the button to zoom in or zoom out the picture during DVD disc playback.

TITLE Press the TITLE button to display TITLE menu during DVD disc playback.

REPEAT Press the button to repeat a chapter or title on DVD or a track on Audio CDs.

SKIP Press the button to skip to the specified chapter/track or time. See page 16 for details.

REV Press the button to search backward through the disc during disc playback. Press repeatedly to increase the searching speed.

FWD Press the button to search forward through the disc during disc playback. Press and hold the button to increase the searching speed.

MENU Press the button to display the menu and other options on the current disc.
(only if the information is available on the loaded disc)

SUBTITLE Press the button to select a subtitle language. (only if the loaded disc is encoded with multiple Subtitle languages)

AUDIO Press the button to select audio soundtrack language. (only if the loaded disc is encoded with multiple languages)

ANGLE Press the button to select the camera angle of multiple screen shots. (only if the loaded disc is encoded with multiple camera angles)

PBC Press the button to turn the navigation OFF and the disc playback starts directly without entering the menu. Press again to turn the navigation ON.

GUIDE Press the button to display the DVD setup menu when the DVD player is in stop mode.

Arrow buttons(up, down, left, right) Press the buttons to move through the on-screen menu system.

OK button Press the button to select and highlight the desired item on the screen display.

Other buttons The buttons on the remote control other than listed above are not available for DVD function.

Basic Operation

Connect to power

Connect the power supply cord to a 120V AC convenience outlet. Disconnect the power if the unit is not to be used for a long period of time.

Power on/off

Turn on/off the unit by pressing the POWER button on the main unit (or the POWER button on the remote control).

Energy saving feature

The TV will automatically switch to standby mode if no any signal received after 15 minutes. Press the POWER button on the main unit (or on the remote control) to turn on the power.

Change channels

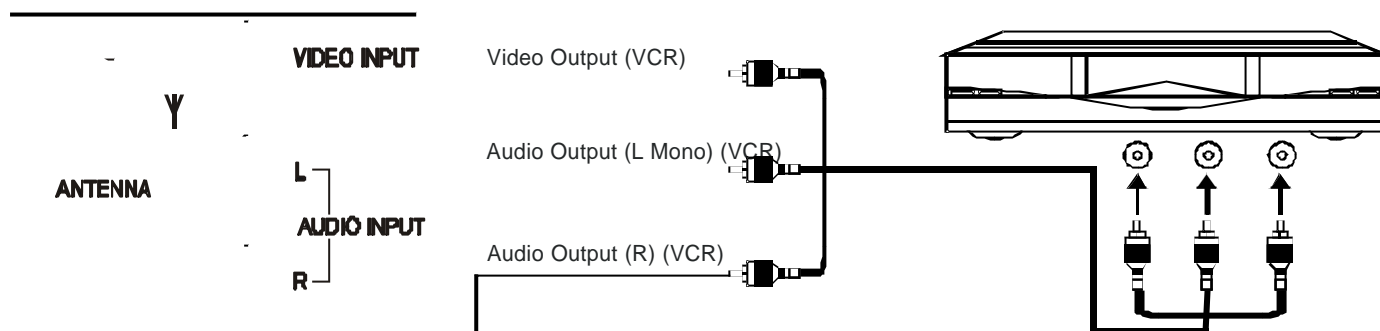
Change the TV channel by pressing the CH/ button on the main unit (or the PROG/ button on the remote control). When the ANTENNA is in "AIR" mode, enter two digits by using the remote control to select the desired TV channel.

For example, press No.0 and No.2 to select channel 2. When the ANTENNA is in "CABLE" mode, enter three digits to select the desired TV channel. For example, press and hold No.1 for two seconds to display "1--", then enter the other two digits.

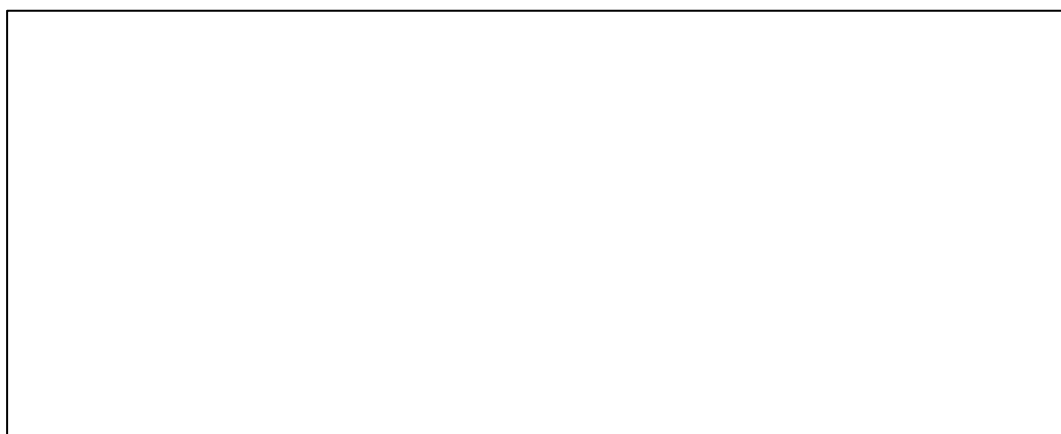
The unit can be simultaneously connected to a VCR, LD player, VCD player, video camera and other audio-video equipment for the better quality picture.

For the monaural devices, connect audio lead to Audio (L) jack.

1. Under AV1 connection, connect the external equipment to the back panel of the unit as shown in the figure below:



2. Under AV3 mode, connect the external equipment to the side panel of the unit as shown in the figure below:



DVD Player Basics

If you turn on the DVD player for the first time, press the GUIDE button to set up the DVD menu system when the unit is in the stop mode.

Regional coding

Both the DVD player and the discs are coded by region. These regional codes must be matched accordingly for the loaded disc or it may fail to play back. The regional code for this unit is Region 1.

Loading and Playing Discs

DVD disc, audio CD disc and recorded CD-R/CD-RW discs are playable for this DVD player.

Before the playback, make sure the discs are compatible with this DVD player. To load and play a disc:

1. Press the DVD button on the remote control or INPUT button on the main unit (or on the remote control) to turn on the DVD player.
2. Press the OPEN/CLOSE button on the main unit (or on the remote control) to open the disc tray.
3. Place a disc gently into the tray with the disc's label facing up.
4. Press the OPEN/CLOSE button on the main unit (or on the remote control) to close the disc tray.
5. Press the PLAY button on the main unit (or on the remote control) to start the disc playback and display the disc menu. When the disc menu appears, select your desired option and press the OK button on the remote control to start playback.

The DVD player reads the disc's table of contents, and then one of two things happens depending on how the disc was programmed:

- . The disc starts playing.
- . The disc menu appears on the screen. One of the options will start disc play. Highlight that option and press OK on the remote control.

TV Function Menu

Menu basic operation

1. Press the MENU button on the main unit (or on the remote control) to enter menu mode. Press the VOL ◀/▶ button on the main unit (or ◀/▶ button on the remote control) to select the icon.
2. Press CH ▲/▼ button on the main unit (or ▲/▼ button on the remote control to select your desired mode.
3. Press the VOL ◀/▶ button on the main unit (or ◀/▶ button on the remote control) to change the setting.
4. Press the MENU button on the main unit or the OK button on the remote control to return to the original screen. To exit the menu operation directly, press the MENU button on the remote control.

Note: Make sure that the remote control is in the TV mode.

Using the PICTURE menu

The PICTURE menu is used to make an adjustment to the picture settings and customize the picture mode based on the current channel type.

PICTURE	
CONTRAST	1
BRIGHTNESS	18
COLOR	50
SHARPNESS	50
TINT	0
COLOR TEMP	NORMAL

CONTRAST	To adjust the CONTRAST of the picture
BRIGHTNESS	To adjust the BRIGHTNESS of the picture.
COLOR	To adjust the COLOR intensity or saturation of the picture.
SHARPNESS	To adjust the SHARPNESS of the picture.
TINT	To adjust the TINT balance of the picture.
COLOR TEMP	Three default color adjustment: Cold(more on blue picture color);Normal;Warm (more on red picture color).

Using the SOUND menu

The SOUND menu enhances sound effect, for example, listening to second audio program (SAP).

SOUND	
PRESET	USER
BASS	50
TREBLE	50
BALANCE	0
SURROUND	OFF

PRESET	Four preset audio setting.(USER/ SPEECH/THEATER/MUSIC)
BASS	To adjust the BASS effect of the sound.
TREBLE	To adjust the TREBLE effect of the sound.
BALANCE	To adjust the sound balance of the speaker sound.
SURROUND	To turn on or turn off the surround effect of the sound.

Using the TIMER menu

The TIMER menu is used to set the sleep timer.

TIMER	
SLEEP TIMER	120

SLEEP TIMER	To turn off the unit automatically for your desired time. press the right arrow to add 10 minutes to the clock(up to two hours).
-------------	---

Using the FUNCTION menu

The FUNCTION menu is used to set up the TV function.

FUNCTION	
LANGUAGE	ENGLISH
BACKGROUND	ON
NOISE REDUCE	OFF
BLACK STRETCH	OFF
CLOSE CAPTION	CC1
CC ON MUTE	

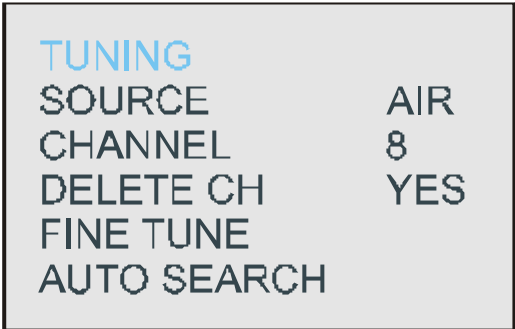
LANGUAGE	To select the menu display language. (Three languages available:English, French and Spanish)
BACK GROUND	To turn on or turn off the background function when no any signal received.
NOISE REDUCE	To turn on or turn off the noise reduce function.
BLACK STRETCH	To turn on or turn off the black stretch function.
CLOSE CAPION	Eight closed caption modes, including four text modes.
CC ON MUTE	To display close caption automatically when the MUTE button is pressed with the unit turned on.

Note: The BACK GROUND function is not available when the unit is in RF input mode.

Using the Menu System

Using the TUNING menu

The TUNING menu is used to tune the channel.



SOURCE	To select AIR source to receive radio broadcast frequency. To select CABLE source to receive CATV channel.
CHANNEL	To press the VOL◀/▶ button on the main unit (or the◀/▶ button on the remote control) to select the TV channel.
DELETE CH	To select YES to skip the channel above. To select NO to enter the channel above.
FINE TUNE	To fine tune the scanned channel.
AUTO SEARCH	To search the TV channel automatically and the scanned channels are stored.

Using the PARENTAL CONTROL menu

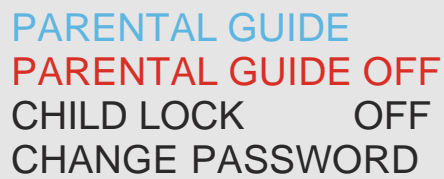
The PARENTAL CONTROL menu is used to lock and limit the children from viewing certain channels and using the control buttons on the main unit.



PASSWORD The correct password is needed to enter the PARENTAL CONTROL menu. The initial password is "1234" and you should change the password to avoid the children from using the menu. If you happen to forget the password, enter the super password, "5898" to create a new password.

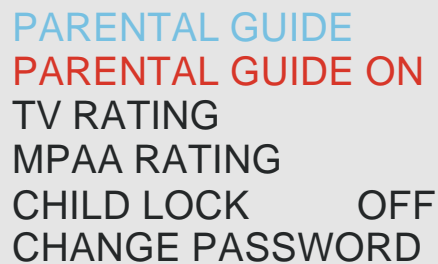
How to use PARENTAL CONTROL menu

When you enter a correct password, the PARENTAL GUIDE menu displays as shown in the figure below.



```
PARENTAL GUIDE
PARENTAL GUIDE OFF
CHILD LOCK      OFF
CHANGE PASSWORD
```

PARENTAL GUIDE Select "ON" and "OFF" to activate or deactivate the V-CHIP function (see the figure below).



```
PARENTAL GUIDE
PARENTAL GUIDE ON
TV RATING
MPAA RATING
CHILD LOCK      OFF
CHANGE PASSWORD
```

TV RATING Select it to display the submenu (see the figure below).



TV RATING		F	V	D	L	S	V
RATING							
TV-Y	>U						
TV-Y7	U	U					
TV-G	U						
TV-PG	U		U	U	U	U	U
TV-14	U		U	U	U	U	U
TV-MA	U			U	U	U	U

Tip: view(V), block(B), ">"(selection indicator)

The TV ratings and content themes you can block are listed in the following two tables:

Using the Menu System

Hierarchy of Age-Based Ratings	
TV-Y	All Children
TV-Y7	Directed to Children 7 years and older
TV-G	General Audience
TV-PG	Parental Guidance Suggested
TV-14	Parents Strongly Cautioned
TV-MA	Mature Audience Only

Content Themes	
D	Sexually explicit dialogue
L	Adult language
S	Sexual situations
V	Violence
FV	Fantasy Violence
TV-Y	All Children

Blocking(or Viewing)TV Ratings

- You can block and view the program to your desired TV rating level.
1. Press the CH Δ/∇ button on the main unit (or Δ/∇ on the remote control) to select and highlight your desired level rating.
 2. Press the VOL \leftarrow/\rightarrow button on the main unit (or \leftarrow/\rightarrow button on the remote control) to switch between V and B. Your selected level rating automatically changes to B or V.
 3. Press the MENU button on the main unit (or OK button on the remote control) to return the previous menu.

Blocking(or Viewing) Specific Content Themes

- You can block or view the program to your specific Content Themes level.
1. Press the CH Δ/∇ button on the main unit (or Δ/∇ button on the remote control) to select and highlight your desired content theme level rating.
 2. Press the VOL \leftarrow/\rightarrow button on the main unit (or \leftarrow/\rightarrow button on the remote control) to switch between status B or V. Your selected level rating changes automatically to B or V.
 3. Press the MENU button on the main unit (or OK button on the remote control) to return the previous menu.

MPAA RATING Select to set the Movie ratings as shown in the figure below.

MPAA RATING	
G	B
PG	B
PG-13	B
R	B
NC-17	B
X	B

The movie ratings you can block are listed in the following table:

Hierarchy of MPAA RATINGS	
G	All Children
PG	Directed to old Children
PG-13	General Audience
R	Parental Guidance Suggested
NC-17	No one under17 admitted
X	No one under 17 admitted

Blocking(or Viewing) MPAA RATING

You can block or view the movie to your desired MPAA rating level.

1. Press the CH Δ / ∇ button on the main unit (or Δ / ∇ button on the remote control) to select and highlight your desired rating level.
2. Press the VOL \triangleleft / \triangleright button on the main unit (or \triangleleft / \triangleright button on the remote control) to switch between status B or V. Your desired rating level changes automatically to B or V.
3. Press the MENU button on the main unit (or OK button on the remote control) to return the previous menu.

NOTE: Background displays on the picture in the mute mode if the movie viewing exceeds the preset rating level or you may reset the rating level to view your movie.

CHILD LOCK Select "ON" to block all the control buttons on the main unit and all TV channels in mute mode. The CHILD LOCK setting takes effect after your turn on the TV again.

CHANGE PASSWORD Select to change the password of the PARENTAL CONTROL menu as shown in the following screen.

CHANGE PASSWORD	
NEW PASSWORD	----
CONFIRM	----

NEW PASSWORD Enter a new password. You can use number buttons to input a new password.

CONFIRM Enter the same number to confirm the new password.

DVD Menu System

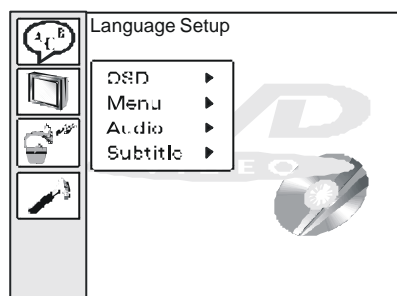
The DVD player setup system sets up the features of the DVD player in stop mode.

DVD Menu Basic Operation

1. Press the ■ button to stop the DVD playback and make sure that the remote control is in the DVD mode.
2. Press the GUIDE button on the remote control, the SETUP MENU (main) displays.
3. Press the ◀/▶ button to highlight your desired item, select the OK button to enter submenu.
4. Press the ◀/▶ button to move the pointer. Select the ▲/▼ button to your desired option and press the OK button to complete the setup.
5. Press the SKIP button to locate a specific chapter/ track or time during DVD playback.
Press the ◀/▶ buttons (or digit buttons) to select your desired chapter or track and then press the OK button to start the disc playback.
Press the SKIP button twice, the playback time displays. Take note your desired playback time setting cannot exceed the total playback time of the chapter. During VCD/AUDIO CD playback, press the SKIP button to select a specific time. (Only the PBC is off during VCD playback.)
6. To end the setup, press the GUIDE button.
In the SETUP MENU, you may choose any of the following options :

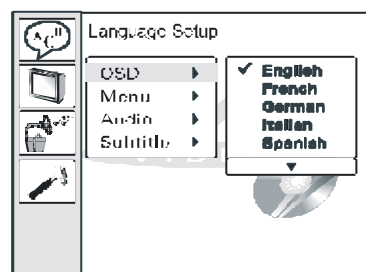
LANGUAGE SETUP

The LANGUAGE SETUP is used to set the DVD language for OSD, MENU, AUDIO AND SUBTITLE.



1 OSD(On Screen Display)

Select to display the language for OSD.



ENGLISH: On-screen display (OSD) text appears in English.

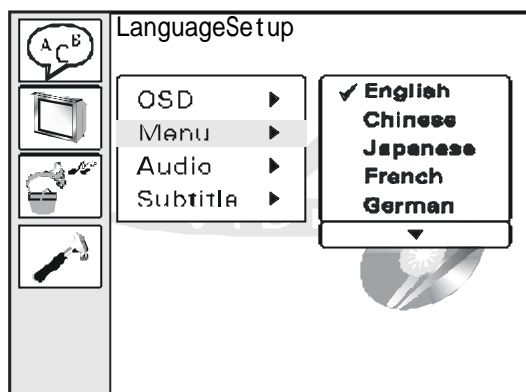
SPANISH: OSD text appears in SPANISH.

FRENCH: OSD text appears in FRENCH.

DVD Menu System

2 MENU

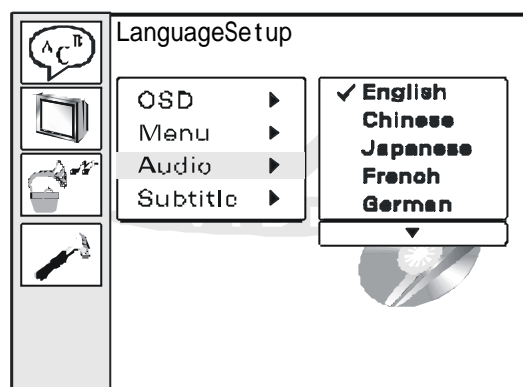
Select to display the language for DVD menu. This DVD player provides ENGLISH, FRENCH, SPANISH etc. as the film's menu language options. For example, if you normally want to see disc menus in English, select English.



3 AUDIO

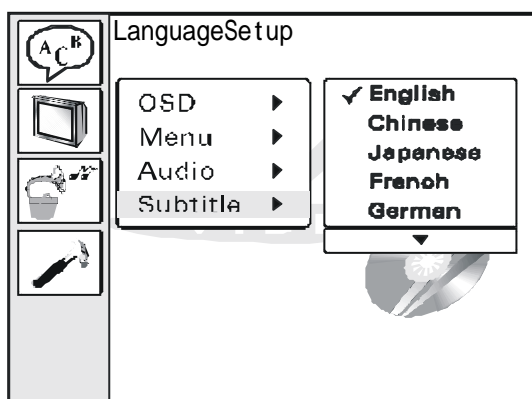
To select the language for audio. If multiple languages are programmed on the disc, the setting you choose here determines the language you hear.

This DVD provides ENGLISH, FRENCH, SPANISH etc. as the built-in disc dubbing language options.



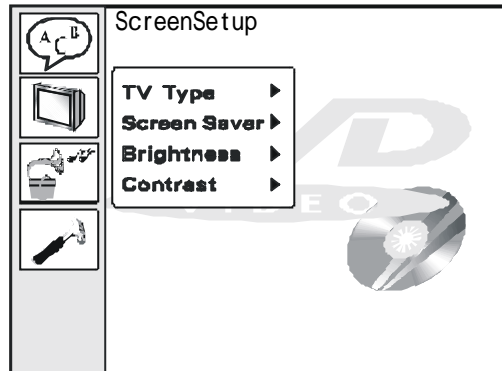
4 SUBTITLE

To select the subtitling language. This DVD player provides ENGLISH, FRENCH, SPANISH etc. as the built-in subtitle language. When a DVD is played, the user may hide the subtitle or choose any of them as the preset subtitle language.



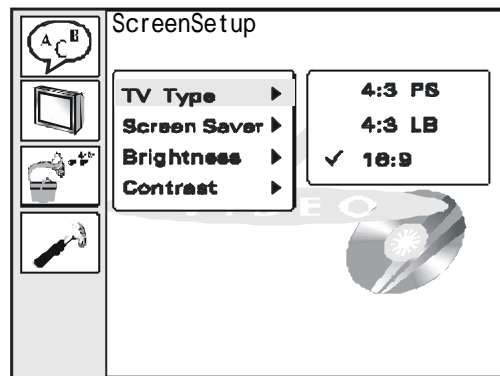
SCREEN SETUP

This option is used to setup the DVD video output function.



1 TV TYPE

To select the playback picture size to the TV aspect ratio.



4:3 PS: To display 16:9 source on normal 4:3 aspect ratio TV display as pan and scan (PS). The edges are cut off in this mode.

4:3 LB: To display 16:9 source on normal 4:3 TV display as letter box (LB). When a DVD providing multiple angles is used, the user may select a particular angle.

WIDE: To display 16:9 source on special 16:9 wide screen TV.

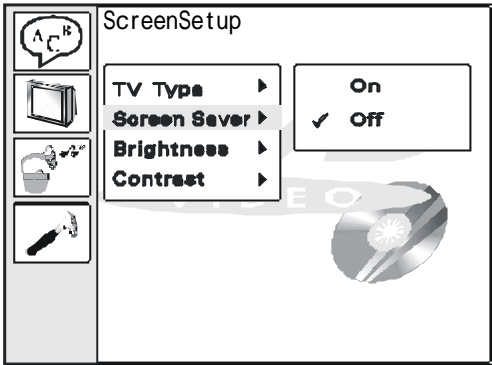
TV -SCREEN FILL FORMAT	4:3			16:9
	NORMAL	FULL VIEW	MAILBOX	WIDE SCREEN
4:3 				
16:9 				

DVD Menu System

2 SCREEN SAVER

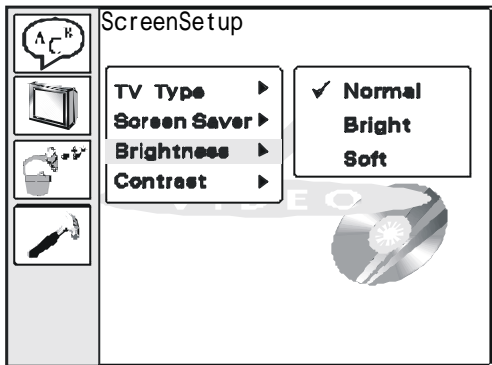
The screen saver appears after the DVD player is turned on or in the stop mode.

ON:screen saver is on.
OFF:screen saver is off.



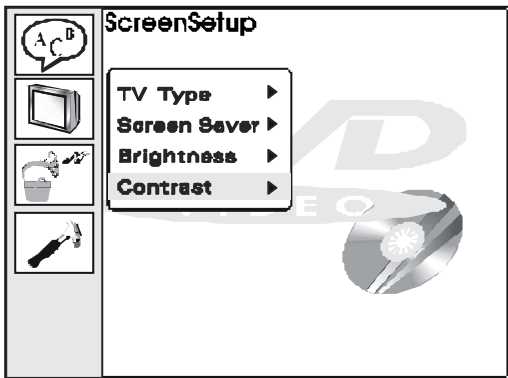
3 BRIGHTNESS

To select the BRIGHTNESS setting for DVD video output.



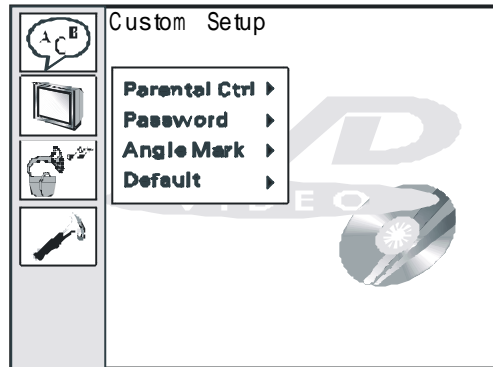
4 CONTRAST

To select the CONTRAST setting for DVD video output.



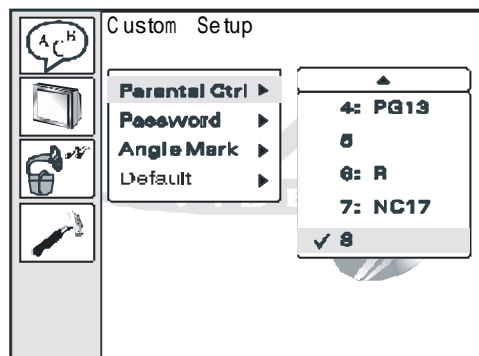
CUSTOM SETUP

Custom setup include parental control, password, angle mark and default. Preset values are essential to a DVD player. The user may change these items as desired.



1 PARENTAL CONTROL

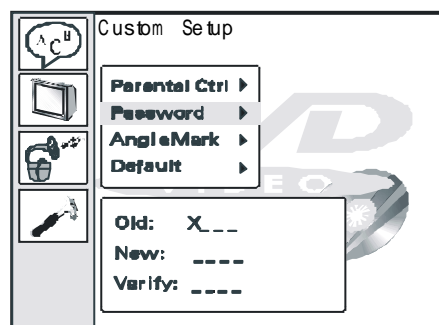
In the United States, categories go from 1G (very restrictive content) to adult categories. However, different geographic locations abide by different categories of program material. Accordingly, Parental control and Locale go together. Consult your local television and DVD authorities for what the ratings mean in your area. If the level set here is below the rating of a disc, the DVD will request a password.



2 PASSWORD

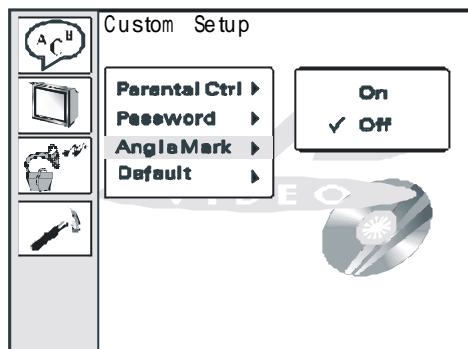
The default super password is 8888. The user may change it using this option.

You must enter a valid password here to gain access to Parental controls. Do not forget the password you enter here, otherwise, you have to set the DVD back to the factory settings (default menu) and reset all your setup options.



3 ANGLE MARK

Select to setup the angle mark function.

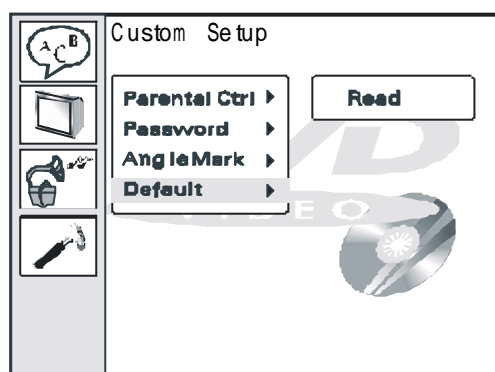


ON: Angle mark appears on the screen.

OFF: Angle mark disappears on the screen.

4 DEFAULTS

Defaults set all the selectable options in all the menus to factory settings and should only be used as a last resort.



CAUTION: If you choose Defaults option, Parental controls must be reset along with all the other selections you have made in the Setup menus. Before you use this option, ensure this is the only way you can get the DVD to operate again. You may wish to review and record your present settings before choosing to reset all your options back to factory settings.

EXIT

Press to exit the setup menu. You can press the guide button to exit the setup menu directly.

Playing Discs

Note: Before disc playback, select the remote control in DVD mode.

Playing DVDs

For basic information about disc playback, see page 9 for details on DVD disc menu.

Using a Disc Menu

Some discs have an on-screen menu that is separate from the DVD player's menus. The disc menu might only contain a list of the titles and chapters or it may allow you to change features such as language and playback settings. The content and the operation of disc menu varies from disc to disc.

1. While the disc is playing, press MENU button on the remote control. The disc menu appears.
2. Press the Δ/∇ and the \leftarrow/\rightarrow button to highlight the desired section or item. Select the OK button on the remote control to confirm the selection.
3. Press MENU button on the remote control to resume playback.

Tip and Note: Many discs skip the disc menu and start playing automatically. Press the MENU button on the remote control during the disc playback to access the disc menu. Any settings you change on the disc menu only override the settings in the DVD player's menu temporarily. Default settings are set up in the DVD player's menu system. To change the default settings, go to DVD MENU System.

Playing Audio CDs

This DVD player can be used as an audio CD player. This section explains how to play audio CDs in your DVD player and how to use the player's features.

Scan Disc

To scan through the disc during disc playback.

1. Press the REVERSE or the FORWARD button on the remote control during disc playback.
2. Press the button again to scan at a faster speed.
3. Press the PLAY button to return normal playback.

Track Advance or Reverse

1. Press the $\blacktriangleright\blacktriangleright$ or $\blacktriangleleft\blacktriangleleft$ buttons on the remote control during disc playback.
2. Each time you press the button, the CD advances (or reverses) one track.

Pause

1. Press the PAUSE button to pause the disc playback.
2. Press the PLAY button to resume playback.

Picture defects and countermeasures(VHF/UHF reception)

The most common types of television interference are as follows:

SNOWY PICTURE

Snowy picture is usually due to weak signal. Adjust antenna or install an antenna amplifier.



DOUBLE IMAGE OR GHOSTS

Double images are usually caused by the blocking of tall buildings. Adjust the direction of antenna or lift it higher.



RADIO WAVE INTERFERENCE

Wavy patterns are moving on the screen, which are usually caused by nearby radio transmitters or short-wave receiving equipment.



HIGH TEMPERATURE ELECTROTHERMAL INTERFERENCE

Diagonal or herringbone patterns of picture distortion appears on the screen, which is probably caused by high temperature electrothermal equipment used in a nearby hospital.



NOTE: If one of these symptoms appears on the screen when the cable from a company is connected, this may be due to the local cable company broadcast.

Trouble shooting

Do a simple check to the encountered problem as shown in the Troubleshooting list below.
If the problem still persists, contact the service center.

For TV

Problems	Check
No picture or sound.	Check if the power supply is plugged in. Check if the power switch is in "on" position.
Picture is OK, no sound.	Check if the volume control is set to the minimum or mute position.
Remote control doesn't work.	Check if the power switch is in "on" position. Check if the batteries are out of use or not connected well. To make sure that there is no strong light strikes the sensor window of remote control unit. Check there are no obstacles before the sensor window of remote control unit.
No TV signal.	Check if the TV/AV button is not set to TV status. Check if the antenna is well connected. Check if you operated in right way.
No external video signal.	Check if you operated in right way. Check if the TV/AV button is set to AV position.
Picture lacks color or picture too dark.	Check color, bright and contrast controls are correctly adjusted.
All channels lose color intermittently.	Check if the antenna is broken. Check if the antenna is disconnected. Check if the antenna is damaged.
Poor reception, loss of color with certain channels.	Check if channels are correctly tuned (see "Fine tuning") .
Diagonal stripes appear on picture.	The receiver may be affected by interference (e.g. from nearby radio broadcasting transmitter or from another TV receiver).
Picture has "snow".	Check if the antenna is broken. Check if the antenna is disconnected. Check if the antenna is damaged.
Ghost images appear.	Check if the antenna direction has been changed by storm or strong wind, etc. (because ghost images are caused by the arrival at the antenna of both the signal which has traveled directly from the transmitter and the signal which has been reflected from a hill or a large building. So that the direction of the antenna should be chosen for minimized ghost.)

For DVD Player

Disc does not play

Check if the disc is loaded properly on the disc tray. (label side facing up)

Check if the disc is clean from dirt, dust, finger prints and smudge.

Check if the loaded disc complies with the recommended guides.

Check if the parental lock function is on.

Check if the loaded disc is to be used in region 1.

Picture distortion

Make sure the disc is clean and not any scratches on it.

Since the player is controlled by a micro-computer, some problems can be solved by turning off and on the unit.

DISC PROTECTION

Protection

Always hold the disc by the center and the edge.

Do not apply paper or write anything on the disc surface.

Do protect the disc from any fingerprints.

Cleaning

Wipe the disc in a straight motion from the center to the edge with a soft cloth

Storage

Do not warp the disc.

When left unused for a long period of time, keep the disc properly in the case.

Do not expose the disc to extreme temperature (cold or hot) and high humidity or it may cause damage to the disc.

Do not expose the disc to direct sunlight.

Specification and accessories

Specification

Model	IS-TV040918
Color System	NTSC
Power Supply	~120V, 60Hz
Power Consumption	85W
Chassis Construction	IC Solid State
Picture Tube	13"
Audio Output	2 X1W
Loudspeaker	16 /3W
Tuner Type	181 Channels, Quarts PLL Frequency synthesized
Remote Control	Infrared, Direct Access 39Keys, 2 size AAA Batteries
Channel Coverage	VHF 2-13 UHF 14-69 CATV 1-125
Antenna Input Impedance	75Ω (VHF/UHF/CATV)Coaxial Input
Dimensions	15.2" (W) X17.51" (H) X14.8" (D)
Weight	28.6lbs

Supplied accessories.

1. User's Manual
2. Remote control
3. 2 R03/AAA size batteries



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